IAP7 Rec'd PCT/PTO 01 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 050137PCTUS

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371						
	DNAL APPLICATION NO. 2005/007264	INTERNATIONAL FILING DATE 07 March 2005	PRIORITY DATE CLAIMED 05 March 2004			
TITLE OF INVENTION PREPARATION OF FUNCTIONAL POLYMERS						
APPLICANT(S) FOR DO/EO/US K. Matyjaszewski, B. Sumerlin, N. Tsarevsky and J. Spanswick						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🔀 Thi	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🗵 Th	The US has been elected (Article 31).					
5. X A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).			
b	b. has been communicated by	the International Bureau.				
c	c. 🗵 is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. D A	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a	a. is attached hereto.					
ı	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).				
7. 🗆 A	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
ļ !	a. are attached hereto (required only if not communicated by the International Bureau).					
l	b. have been communicated	by the International Bureau.				
:	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.			
	d. have not been made and v	vill not be made.				
8. 🔲 ,	An English language translation of th	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).			
9. 🗌 A	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT			
Items 11 to 20 below concern document(s) or information included:						
11. 🔲 🛚 A	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	``			
12. 🔲 A	An assignment document for recording	g. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.			
13. 🔲 A	A preliminary amendment.					
14. 🗆 A	An Application Data Sheet under 37 (CFR 1.76.				
15. 🔲 A	A substitute specification.					
16. 🔲 🛚 A	A power of attorney and/or change of address letter.					
17. 🔲 A	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. 🔲 A	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).			
19. 🗀 A	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	LU/5	050137PCTUS					
20. Other items or information:							
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔯: Basi	ic national fee (37	\$300	\$300.00				
22. 🔀 Exam	nination fee (37 Cl						
by IPEA/	nion prepared by IS /US indicates all cl ns	\$200.00					
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. nion of the ISA/US indicates all claim iFR 1.445(a)(2)) honal Searching Au irch Report prepar y communicated to	\$100.00					
	TOTAL OF 21, 22	\$600.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	neets Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			x \$250	\$	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =	15	× \$ 50	\$ 750.00		
Independent clair		- 3 =		× \$200 + \$360	\$ 0		
MULTIPLE DEPE	ENDENT CLAIM(S	\$					
Applicant -!-	ima amali antiti at	\$1,350.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 6.75,00						<u> </u>	
D	£ \$400.00 / / ·	\$ 675.00	_1				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
		\$ 675.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 675.00		
	··				Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. X A check in the amount of \$ 675.00 to cover the above fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.11-1110. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Bernard G., Pike, Esq.					
Kirkpatrick & Lockhart Nicholson Graham LLP Bernard C. Pike					
Henry W. Oliver Building NAME 535 Smithfield Street 46,993					
Pittsburgh, PA 15222÷2313 REGISTRATION NUMBER					

10/591425

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Group Art Unit:	:			
Examiner:				
In re application of Matyjaszewski et al.	: Title: Preparation of Functional Polymers			
U.S. Application Serial No.				
Filing Date: Concurrently Herewith				
International Application No: PCT/US2005/07264	Attorney Docket No. 050137PCTUS			
International Filing Date: 7 March 2005				
EXPRESS MA	AIL CERTIFICATE			
	Pittsburgh, Pennsylvania 15222 September 1, 2006			
 CONCERNING A FILING UNDER 3 CHECK PAYABLE TO PTO (For Filinate being deposited with the United Postal 	JNITED STATES DESIGNATED/ELECTED OFFICE 5 U.S.C. 371 (In duplicate); ing Fees) Service "Express Mail Post Office to Addressee"			
service under 37 CFR 1.10 on the date indicated about Commissioner for Patents, P.O. Box: 1450, Alexa				
Patricia	I name of person mailing paper or fee) G. Mackson mailing paper or fee)			